

WHAT IS CLAIMED IS:

1. An electro-optical device having functional elements and power connection parts for supplying power to the functional elements on a substrate, comprising:
concave parts formed in a material layer provided on the substrate to dispose the power connection parts therein.
2. The electro-optical device according to Claim 1, wherein the concave parts are formed in an insulating layer provided on the substrate.
3. The electro-optical device according to Claim 1, wherein the concave parts are formed in a tapered shape being narrower toward the substrate.
4. The electro-optical device according to Claim 1, wherein a top face of the material layer in which the concave parts are formed is substantially continuous with top faces of the power connection parts disposed in the concave parts.
5. The electro-optical device according to Claim 1, wherein at least a portion of each of the functional elements is overlapped with each of the power connection parts.
6. The electro-optical device according to Claim 1, wherein the functional elements are organic electroluminescent elements.
7. A method of manufacturing an electro-optical device including functional elements and power connection parts for supplying power to the functional elements provided on a substrate, the method comprising the steps of:
forming in advance concave parts in a material layer provided on the substrate;
disposing the power connection parts in the concave parts; and
disposing the functional elements.
8. The method according to Claim 7, wherein the concave parts are formed in an insulating layer provided on the substrate and the power connection parts are disposed in the concave parts.
9. The method according to Claim 7, wherein the concave parts are formed in a tapered shape being narrower toward the substrate.
10. The method according to Claim 7, wherein a depth of the concave parts is set in advance so that a top face of the material layer in which the concave parts are formed is substantially continuous with top faces of the power connection parts disposed in the concave parts, and the concave parts are formed on the basis of the setting.
11. A method of manufacturing an electro-optical device including functional elements and power connection parts for supplying power to the functional elements provided on a substrate, the method comprising the steps of:

disposing the power connection parts on the substrate or on a supporting layer provided on the substrate;

disposing a predetermined material layer around the power connection parts so that a top face of the material is substantially continuous with top faces of the power connection parts; and

disposing the functional elements.

12. The method according to Claim 7, wherein at least one of the functional elements and the power connection parts is disposed by using a liquid droplet ejecting method.

13. An electronic apparatus equipped with an electro-optical device according to Claim 1.